

Mar-17

		1	1							Mar-17		
		Phosphate		Phosphate				Tur	bidity	, NTU unit	S	
	Total Million	as PO ₄	Phosphate applied as	as PO ₄	25% Caustic	1	Raw			:	Plant Tap	1
T	Gallons Purchased	(mg/L)	PO ₄ (mg/L)	(mg/L)	Soda (mg/l)	# of Sample	Avg.	Max		# of	Avg.	Max
Е		CSII		Tap		s				Samples		
	1	1 A	1 B	6	6a	7	8	9	10	11	12	13
1	12.1	1.2	2.58	3.8	1.0					2	0.09	0.10
2		1.2		3.7								
3												
4												
5												
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27												
28												
29						-						
30						1						
AVG	12.04	1 21	250	274	1.02					2	0.09	0.10
MAX	12.06 12.06	1.21 1.23	2.58 2.58	3.74 3.76	1.02 1.02					2 2	0.09	0.10
MIN	12.06	1.18	2.58	3.72	1.02					2	0.09	0.10
Total	12.06	1.10	4.36	3.14	1.02	<u> </u>	L			4	0.07	0.10



Fluoridation & Chlorination

WSSN 2310

Mar-17

			m u c		Cł	lorine App	o. Mg/l	D1 (25.		Chlori	ine Resid	dual m			
D	Fluoride Applied	Fluor	ride Ana mg/l	lyses	Chlori	Chlorine (prior to	Post		Sta II	Dort	3MG Well			Tap	
A T E	F mg/l	Raw	Tap	Dist	ne App. Mg/l	filtration) mg/L OCI	Chlorine mg/L		Free	Free	Free			Free	
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1			0.93		1.10				0.7					1.9	
2			0.94		1.10				0.7					1.7	
3			0.54						0.9					1.7	
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28															
29															
30															
31															
AVG			0.94		1.10				0.8					1.8	
MAX			0.94		1.10				0.9					1.9	
MIN			0.93		1.10				0.7					1.7	



Chemical Analyses WSSN 2310 Mar-17

	/IICIII	icai A	marys	Co		***	2011 Z	3310				17	Tar-1			
D	p	Н	Hardı	otal ness as O ₃ mg/l	Alkali	otal nity as O ₃ mg/l	Hard	arbonate Iness as O ₃ mg/l		on g/L	Calc Ca ²⁺	cium mg/l	as I	nesium Mg ²⁺ ig/l		ride as mg/l
A T E	CSII	Тар	Raw	Тар	Raw	Тар	Raw	Тар	Raw	Тар	Raw	Тар	Raw	Tap	Raw	Тар
	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
1	7.34	7.22		98		74		24		0.01		30.5		5.3		13
2	7.28	7.19		100		70		30		0.01		32.9		4.4		12
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29 30																
31																
AVG	7.31	7.21		99		72	-	27		0.01		31.7	-	4.9	-	13
MAX	7.34	7.21		100		74		30		0.01		32.9		5.3		13.0
MIN	7.28	7.19		98		70	<u> </u>	24		0.01		30.5	<u> </u>	4.4	<u> </u>	12.0
IVIIIN	1.28	7.19		90	l	70	1	24	1	0.01	1	30.3	<u> </u>	4.4		12.0



							W	SSN 2	2310		\mathbf{N}	Iar-1	7		
		7	Total Col	iform				Stan							
			Plant T	`ap				Pla				Co	lor	Oc	dor
D			1	·· I		1		Co	unt	Conductivity	Temp				
A T E			Dort	3MG Well	Sta II	Lab Tap		Raw	Тар	(mS)	deg.C	Raw	Тар	Raw	Тар
	60	61	62	63	64	65	66	67	68	69		71	72	73	74
1					2/0	2/0				0.21	7.3				
2										0.21	6.3				
3															
4															
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28															
29															
30															
31															
AVG										0.21	6.8				
MAX										0.21	7.3				
MIN										0.21	6.3				



Distribution System Monitoring WSSN 2310 Mar-17

ש	เธนาม	uuoi	ı oysı	em M	ши	n mg	***	99IN Z.	310																1710	ir-1/
D									Free	Chlorir	ne Resi	dual at	Bacteri	ologica	ıl Mont	ioring	Station	s mg/l								
A T E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	cs	WR**	Number of Samples
1													1.42	1.71	1.04	1.59	1.58	1.10					1.73			7
2							1.37	1.66	1.54	1.61									0.91	1.35				1.46		7
3																										0
4																										0
5																										0
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31																										0
M	onthl	y Cl ₂	Avg.	1.	.43	**SITE NA West Side	ME is being Reservoir a	tivities are																		<u> </u>

Monthly Cl₂ Avg. 1.43

Total Samples 14

**SITE NAME is being used until West Side Reservoir activities are complete and until further notice (11/15/2016)



Di	istrib	ution	Syste	m Mo	V onitor	ing								,	WSSN	N 2310)								Μ	Iar-17
D									Tot	al Chlo	rine R	esidual	at Bacte	eriolog	ical Mo	ontiorin	g Statio	ons mg/	1							
A T E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	CS	WR**	Number of Samples
1													1.59	1.82	1.22	1.72	1.72	1.32					1.87			7
2							1.49	1.77	1.66	1.77			1.39	1.02	1.22	1.72	1.72	1.32	1.01	1.49			1.67	1.62		7
3							1.17	1.77	1.00	1.//									1.01	1.17				1.02		0
4																										0
5																										0
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		y Cl ₂ A Sample			.58 14	**SITE NA	AME is being	used until	West Side Ro	eservoir acti	vities are c	omplete an	d until furthe	er notice (11	/15/2016)											



	ROU	TINE PO	SITIVE	E DISTRI	BUTION	SAMPLES		Ma	ar-17	
Tot	tal number of positive ro	outine samp	les:		Total C	oliform: <u>0</u>	E.coli Ba	Res	orine dual g/L)	
Date	Monitoring Station	Total Coliform	E.coli Bacteria	Date	Time	Retest of Station, Upstream & Downstream	Total Coliform	E.coli Bacteria	Free	Total
Total num	ber of routine distribution	on samples	analyzed:	14			1		1	
Total nun	nber of routine distributi	ion samples	required:	100						